FORM PTO-1390 US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER (REV. 01-2003) 126386 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/563,152 **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED PCT/JP2004/009087 June 22, 2004 July 9, 2003 TITLE OF INVENTION INTERNAL COMBUSTION ENGINE APPLICANT(S) FOR DO/EO/US Yasuyuki IRISAWA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. 2. 図 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. \square is attached hereto (required only if not communicated by the International Bureau). b. \square has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). The International Application was filed in English. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. A have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. П Other items or information:

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/563,152	INTERNATIONAL APPLICATION PCT/JP2004/009087	TION NO.	ATTORNEY'S DOCKET NUMBER 126386				
21. The following fees are submitted:			CALCULATIONS	PTO USE ONLY			
•				<u></u>			
BASIC NATIONAL FEE (37 CFR 1.492(a)):			\$				
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):			\$				
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage							
International search fee (37 CFR 1.445(a)(2)							
International search report provided to USPTO no later than the time at which the search fee is paid\$ 400.00							
All situations not provided for above							
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):			\$				
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage							
Surcharge of \$130.00 for furnishing the search	\$						
declaration after the date of commencement							
TOTAL PAGES OF APPLICATION OVER ÷ 50 100 (- 100)	= †	x 250 =	\$				
†round up to next integer							
CLAIMS NUMBER FILE		RATE	\$				
TOTAL CLAIMS - 20	=	x 50.00 =	\$				
INDEPENDENT CLAIMS - 3 MULTIPLE DEPENDENT CLAIM(S)(if applic	= = = = = = = = = = = = = = = = = = =	x 200.00 = + 360.00 =	\$ \$				
TOTAL OF ABOVE CALCULATIONS =			\$				
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are			\$	70.7			
reduced by ½							
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from			\$ \$				
the earliest claimed priority date (37 CFR 1.4		ian so months irom	Φ				
		NATIONAL FEE =	\$				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							
accompanied by an appropriate cover sheet	•	EES ENCLOSED =	\$	`			
			Amount to be				
			refunded:	\$			
			charged:	\$ 4			
a.							
 b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to 							
Deposit Account No. <u>15-0461</u> . A	duplicate copy of this she	eet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit	under 37 CEP 1 495 has	not been met a neti	tion to revive (37 CE	# 1/37(a) or (b))			
must be filed and granted to res			alon to territe (or or	137 (a) 01 (b))			
SEND ALL CORRESPONDENCE TO:							
OLIFF & BERRIDGE, PLC							
Customer Number: 25944 NAME: James A. Oliff REGISTRATION NUMBER: 27,057							
Date <u>March 27, 2006</u>	MAME: John W. Fitzpatrick REGISTRATION NUMBER: 41,018						

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/563,152	INTERNATIONAL APPLICATION PCT/JP2004/009087	TION NO.	ATTORNEY'S DOCKET NUMBER 126386			
1. The following fees are submitted:			CALCULATIONS PTO USE ONLY			
BASIC NATIONAL FEE (37 CFR 1.492(a)):			\$			
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):			\$			
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage						
International search fee (37 CFR 1.445(a)(2						
International search report provided to USPTO no later than the time at which the search fee is paid\$ 400.00						
All situations not provided for above						
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):			\$			
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage						
Surcharge of \$130.00 for furnishing the sear	ch fee, the examination fe	e or the oath or	\$			
declaration after the date of commencement	of the national stage (37	CFR 1.492(h)).				
TOTAL PAGES OF APPLICATION OVER ÷ 50 100 (- 100)	= †	x 250 =	\$			
†round up to next integer						
CLAIMS NUMBER FILE		RATE	\$			
TOTAL CLAIMS - 20	=	x 50.00 =	\$			
INDEPENDENT CLAIMS - 3	=	x 200.00 = + 360.00 =	\$			
MULTIPLE DEPENDENT CLAIM(S)(if applicable) + 360.00 = TOTAL OF ABOVE CALCULATIONS =			\$			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are			\$			
reduced by ½.			•			
SUBTOTAL =			\$			
Processing fee of \$130.00 for furnishing the the earliest claimed priority date (37 CFR 1.	\$					
TOTAL NATIONAL FEE =			\$			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						
	EES ENCLOSED =	\$				
-			Amount to be			
			refunded:	\$		
O Charle Na in the amount	-6 C		charged:	\$		
 a.						
 c. \sum The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. 						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit	under 37 CFR 1 495 has	not been met a neti	tion to revive #37 CF	7 R 1.137(a) or (b))		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive 37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO:						
OLIFF & BERRIDGE, PLC						
Customer Number: 25944 NAME: \James A. Olift RECISTRATION NUMBER: 27,057						
Date <u>March 27, 2006</u>	ate <u>March 27, 2006</u> NAME: John W. Fitzpatrick REGISTRATION NUMBER: 41,018					